



Washington Youth Academy

COURSE DESCRIPTIONS

Session 2016-01

State Course ID	CTE CIP Code	W.Y.A. Course ID	Title	Description	Cr.	Type B = CADR	Teacher
01992	N/A	ENG 241	English Proficiency Development	English proficiency development course designed to assist students in acquiring the skills necessary to pass state and national proficiency examinations. These skills are aligned with the Grade Level Standards in Reading and Writing for the State of Washington.	1.0	B	Hall
02997	N/A	MAT 130	Mathematics – Independent Study	This course serves as an opportunity for students to expand their expertise in mathematics applications and to develop more advanced mathematics skills. Under the supervision of a certificated teacher, students complete work independently in KhanAcademy mathematics software, using computer tablets. The session end grade report reflects the mathematics skill level the student attained/demonstrated (Algebra, Geometry, Trigonometry, Calculus).	1.0	B	Burleson
03058	N/A	SCI 260	Botany with Lab	Course provides students with an understanding of plants, their life cycles, and their evolutionary relationships.	1.0	B	Lundberg
04064	N/A	SST 410	Contemporary World Issues	Course enables students to study political/economic/social issues facing the world. The course may focus on current issues, examine selected issues throughout the 20 th century, and look at historical causes or possible solutions. Course includes a Civics component. Students take the U.S. citizenship test and may complete a Social Studies Classroom Based Assessment (CBA) in Civics.	0.5	B	Lundberg

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11103	100202	CTE 450	Video Production Technology	The Video Production Technology course provides students with the technical knowledge and skills to produce television-related video programming and related operations. Students prepare and produce short programs. Includes instruction in sound, lighting, camera options and maintenance; power and feed control; studio operations; production preparation; basic broadcast engineering; related computer applications; and specialized applications such as news, entertainment, live talk, sports, commercial and corporate production.	0.5	B	Glomstad
21009	150406	CTE 430	Robotics Foundations	Robotics Foundations is an interdisciplinary course that incorporates elements of science, math and technology, design, teamwork and competition. Students learn how to take an initial idea through the design, development, construction, and evaluation cycle. Specific skills are gained in brainstorming, teamwork, and teambuilding, computer design, prototyping, construction, and self-evaluation. Projects may include robotic arms, computer/robotic programming, specific task-oriented robots, and walking robots. Projects/competition affords students the opportunity to test their creativity, knowledge, and skill.	1.0		Evans
02154	270305	CTE 408	Financial Math	This course emphasizes the fundamental skills one needs to be financially fit. Students learn how to make money work for them. Students complete the class with an individual financial plan for savings, investing, avoiding debt, understanding credit, budgeting, assessing insurance needs, and general money management skills.	0.5		Morga

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22152	320107	CTE 235	Career Choices	Course focuses on the linkage between individual capabilities and needs and the job market. Includes instruction in the variety and scope of available employment, how to access job information, and techniques of self-analysis.	0.5		Morga
22104	N/A	CTE 421	Community Service	Provides students with the opportunity to volunteer their time, energy, and talents to serve a community project or organizations. Students use volunteer experiences to learn how to solve problems, make decisions, and communicate effectively.	0.5		Lundberg
08057	N/A	HED 425	Health and Life Management	The Health and Life Management course focuses on consumer education and personal health topics (such as nutrition, stress management, drug/alcohol abuse prevention, and disease prevention). Course objectives include helping students develop decision-making, communication, interpersonal, and coping skills and strategies.	0.5		Neyman
08001	N/A	FIT 115	Personal Fitness	This class introduces students to the components of fitness and conditioning, principles of weight training, and personal goal setting. Personal fitness levels are regularly assessed by means of the BMI (Body Mass Index) and President's Personal Fitness Test (PPFT).	0.5		Neyman
08005	N/A	FIT 205	Power Fitness	This course is designed to improve personal fitness/conditioning and athletic performance by focusing on speed and strength. Students continue to set and reach personal fitness goals, as measured on the BMI and PPFT.	0.5		Neyman

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22003	N/A	GED 250	Study Skills	<p>The Study Skills course prepares students for success in high school and/or for postsecondary education. Course topics may vary according to the students involved, but typically include organization; time management and work completion; reading improvement skills, such as scanning, note-taking, and outlining; library and research skills; listening and note-taking; vocabulary skills; and test-taking skills.</p> <p>Students that have not passed Washington State History may elect to take a competency-based test to meet this graduation requirement.</p>	0.0		Berg and Capps

ADDITIONAL INFORMATION:

Washington Youth Academy classes are standards-based and approved by the Office of the Superintendent of Public Instruction (OSPI).

- The core classes align to Washington State standards:
 - English and Math courses are aligned to the common core standards.
 - Science is aligned both to Washington State standards and Next Generation Science Standards (NGSS).
- The Contemporary World Issues course includes a Social Studies Classroom Based Assessment (CBA) in Civics.
- The Washington Youth Academy has received CTE course approvals from OSPI for the Career and Technical Education courses that carry a CIP code.
- Students that pass the Washington State History competency-based test will have an annotation on their final grade reports that this graduation requirement has been met.